

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2012-08-19  
**Investment Auto Submission Date:** 2012-02-29  
**Date of Last Investment Detail Update:** 2012-02-24  
**Date of Last Exhibit 300A Update:** 2012-08-19  
**Date of Last Revision:** 2012-08-19

**Agency:** 024 - Department of Homeland Security      **Bureau:** 45 - Transportation Security Administration

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** TSA - Hazmat Threat Assessment Program (HAZMAT)

**2. Unique Investment Identifier (Ull):** 024-000005625

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The USA PATRIOT Act prohibits states from issuing to any individual a license to transport hazardous materials in commerce without determination as to whether the person is a security risk. The Act requires that checks be conducted against criminal history, immigration, & international databases. TSA Hazardous Materials Endorsement Threat Assessment Program (HTAP) meets this mandate by conducting a security threat assessment (STA) on drivers applying to obtain, renew, or transfer a hazardous materials endorsement (HME) on state-issued Commercial Driver's License. Prior to the inception of the investment, the driver endorsement process for transporting hazardous materials focused on the state's driver safety record to reduce the risk of a Hazmat incident. However, a security gap remained, because a driver's safety record does not adequately identify persons who would do harm by transporting hazardous materials with the intended purpose of terrorists acts. This investment addresses the specific level of risk posed, and supports the mission of preventing terrorism and enhancing security to the homeland. HTAP leverages existing criminal history, legal status & intelligence data to perform a STA on commercial truck drivers who transport hazardous materials to determine the threat status to transportation security. The STA is dependent upon the efficacy of the information contained in intelligence, criminal and legal status data bases. STAs utilize national data sources and consistent vetting standards which are universally applied to applicants seeking a HME. ""The HTAP is an important and key

component of the DHS/TSA layered management approach to transportation security in its mission to protect our nation from dangerous people. This investment supports DHS strategic goals and business objectives of awareness, prevention, protection, response, service and organizational excellence. Primary beneficiaries of this investment are citizens of the homeland through identifying persons of risk who could do harm and prohibiting those persons of risk from holding a hazardous materials endorsement. Commercial trucking industry and carriers are derived beneficiaries.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The USA PATRIOT Act prohibits a state from issuing a license to transport hazardous materials in commerce unless a determination has been made that the individual does not pose a security risk. TSA's investment for Hazardous Materials Endorsement (HME) Threat Assessment Program (HTAP) meets this statutory mandate and conducts a security threat assessment (STA) for those that seek to apply for, renew or transfer a hazardous materials endorsement on a state-issued Commercial Drivers License (CDL). HTAP is an important and key component of the TSA layered approach to transportation security in its mission to protect our nation from dangerous people. Prior to the inception of the investment, the transport of hazardous materials required states to perform checks of HME applicants to reduce the risk of a Hazmat incident. State licensing agencies checked applicants' state backgrounds for driving infractions, illegal drug usage, and criminal history for specific offenses such as driving while impaired. The state licensing agencies did not check national criminal, intelligence and immigration sources as required by the USA PATRIOT Act, nor were the states collecting fingerprints in order to access national databases. In addition, there were no universally applied methods for determining if a once valid HME holder was still eligible for the privileges originally granted. The establishment of this national program as required by the USA PATRIOT Act continues to close this gap and address the weaknesses in state licensing issuance procedures. Threat assessments are more thorough using reliable national data sources, more consistent standards using HTAP criteria to assess risk, and universally applied to drivers from all states and D.C. HTAP reduces the performance gap in increased efficiency, leveraging existing intelligence data, to perform threat assessments on commercial truck drivers who transport hazardous materials to determine threat status to transportation security. In creating and utilizing consistent standards, HTAP improves information sharing and data integrity with other Federal and state agencies so that timely decisions and reliable information better serve the public and enhance security. TSA's addresses continuing HME eligibility as derogatory datasets are updated and modified, offering "real time" responses to emerging threats and intelligence information. HTAP is a fee based program and receives no direct appropriations.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

Prior to the implementation of TIM and this investment's migration, the existing HME system will be sustained to meet operational and business requirements. Accomplishments in the prior year included sustainment to support completion of all security threat assessments. HTAP continued to meet its mission, accomplishing O & M sustainment and completed over

230,000 threat assessments in 2010. In FY2011, HTAP has completed over 220, 000 as of July 1, 2011 .

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

TSA has established comparability standards and identified comparable Security Threat Assessments (STAs) to reduce the burden on individuals that are required to have multiple STAs because of the nature of their work. For example, individuals who have had successful background checks for purposes of the U.S. Coast Guard Merchant Mariner Credential, U.S. Customs and Border Protection Free and Secure Trade (FAST) card, or state commercial drivers license hazardous materials endorsements (HMEs) are entitled to a reduced fee when applying for a Transportation Worker Identification Credential (TWIC). Similarly, this investment has a planned accomplishment for the CY to implement HME/TWIC comparability which will allow the program to leverage previously completed TWIC security threat assessments for applicants applying for an HME. This accomplishment shares the goal of Congress and stakeholders that programs be harmonized to alleviate the burden and inconvenience placed on individuals by the need to obtain multiple STAs, to the extent legally possible. This planned accomplishment will address the changes necessary to implement comparability across the HME/TWIC background checks and provide ease of use for the individual transportation worker. The planned accomplishment supports the "Implementing Recommendations of the 9/11 Commission Act of 2007", P.L. 110-53 (9/11 Act) signed into law on August 3, 2007. As part of the 9/11 Act (H.R. 1 – 210 Section 1556), Section 5103a of 49 U.S.C. was amended to state that individuals who had a valid Transportation Worker Identification Credential (TWIC) required by Section 70105 of title 46, U.S.C. shall be deemed to have satisfied the background check required for the HME. TSA is working to satisfy the requirements of the 9/11 Act by implementing comparability between the HME and TWIC programs for HME applicants via changes and updates to the existing programs' systems and processes. Additionally, sustainment activities are planned accomplishments. Sustainment activities include general support to allow completion of over 220,000 security threat assessments in 2011.

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2005-08-30

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$37.4	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$4.1	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$41.5	0	0	0
O & M Costs:	\$48.5	\$9.9	\$9.9	\$9.9
O & M Govt. FTEs:	\$8.0	\$2.1	\$2.1	\$2.1
Sub-Total O & M Costs (Including Govt. FTE):	\$56.5	\$12.0	\$12.0	\$12.0
Total Cost (Including Govt. FTE):	\$98.0	\$12.0	\$12.0	\$12.0
Total Govt. FTE costs:	\$12.1	\$2.1	\$2.1	\$2.1
# of FTE rep by costs:	112	17	17	17
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

There are no changes to the FY 2012 CIP at this time. This program is funded from user fees.. Drivers applying for a Hazardous Materials Endorsement are charged a fee which pays for the fixed and variable program cost of performing the security threat assessment. Variances between budgetary resources and outlays is a result of the variable nature of the program. Since this is a fee based program, actual fees collected do not always correspond directly with projected fee collections.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7013	<a href="#">HSTS0209CT TC501</a>									
Awarded	7013	<a href="#">HSTS0207JTT C428</a>	HSTS0306AAC Q911	7013							
Awarded	7013	<a href="#">HSTS0209CT TC822</a>									
Awarded	7013	<a href="#">HSTS0210JTT C505</a>	HSTS0209DTT C527	7013							
Awarded	7013	<a href="#">HSTS0208FTT C517</a>	GS10F0023T	4730							
Awarded	7013	<a href="#">HSTS0208JTT C124</a>	HSTS0206DTT C028	7013							
Awarded	7013	<a href="#">HSTS0210JTT C364</a>	HSTS0307ACI O925	7013							
Awarded	7013	<a href="#">HSTS0206JTT C018</a>	HSTS0206DTT C028	7013							
Awarded	7013	<a href="#">HSTS0207JTT C215</a>	HSTS0206DTT C028	7013							
Awarded	7013	<a href="#">HSTS0212CT TC702</a>									
Awarded	7013	<a href="#">HSTS0210JTT C505</a>	HSTS0209DTT C527	7013							
Awarded	7013	<a href="#">HSTS0211JTT C400</a>	HSHQDC09D00 032	7001							
Awarded	7013	<a href="#">HSTS0206JTT C018</a>	HSTS0206DTT C028	7013							

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

The HAZMAT Threat Assessment Program is currently in the operations and maintenance (steady state) phase in which an earned value

management system (EVMS) is not required. Even so, HTAP contracts includes a number of performance requirements. Measurements are gathered and monitored monthly which allows management to monitor the overall operational performance of the program. The program conducts weekly meeting to discuss progress, issues, concerns in regard to program operations and performance that allows the initiation of prompt corrective action. The program also performs an Operational Analysis as the performance measurement system to measure the performance and cost against the established baseline. The monthly reports and additional analysis are used to conduct Operational Analysis as well. Current program contracts for HTAP have assigned performance measures and are tracked and reviewed by the program manager and program organization (staff) on a monthly basis. L1 Identify Solutions (L1) performs enrollment and system Operations and Maintenance tasks. L1 reports its performance, including the number of Enrollment Centers opened, the number of enrollments completed by each Enrollment Center, HME applicants' enrollment time for applications and biometric collection, help desk wait times, and the number of fingerprints transmitted and percentage of fingerprints that were rejected by the system, system availability and system maintenance performed. Other metrics are gathered and monitored weekly by the organization performing Security Threat Assessments, including the number of cases that await adjudication, the number of cases that are pending additional information, the number at various other stages of the adjudication process, and the total number of cases that are completed. HTAP acquisition plan will speak to the need for future contracts to contain a performance based component. As an example of this, at the present time, HTAP is involved in TTAC source selection that contains a performance based aspect.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-08-19

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
56251	HME SG Maintenance	FY 11 3 Qtr. HME SG SW/ HW/ Tech Refresh.			
56252	HME Comparability	Deployment of Comparability Functionality.			
56253	HME SG Maintenance	FY 12HME SG SW/ HW/ Tech Refresh.			

### Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
56251	HME SG Maintenance							
56252	HME Comparability							
56253	HME SG Maintenance							

### Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
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Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
56252	HME TWIC Comparability Technical Data Package (W.B.S.2.2)	Development/Delivery Code	2011-11-13	2011-11-13	2011-11-13	131	0	0.00%
56253	Tech Refresh (W.B.S.1.5.2)	Reporting Environment	2012-07-30	2012-07-30	2012-07-30	91	0	0.00%
56253	Hardware Refresh (W.B.S.1.5.3)	Replace end of life components	2012-09-28	2012-09-28		179	0	0.00%

## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Reject Rate: Percent of unacceptable fingerprints submitted per month, expressed as a proportion of fingerprints that are contractually obligated to be acceptable per month. Calculated as: Total Fingerprints submitted to FBI per month / number of reject error messages for poor quality per month*100	Percent	Mission and Business Results - Services for Citizens	Under target	2.000000	2.000000	0.890000	1.750000	Monthly
Application Processing Time: Percent of number of applications completed in 30 Days is expressed as calculation of System Date application completed Minus System Date Applications Received = Number of Days Processing Time. Sum of Applications with Processing Time = < 30 days /Sum of All Applications Completed * 100.	Percent	Process and Activities - Cycle Time and Timeliness	Over target	95.000000	95.000000	99.950000	95.000000	Monthly
Operational Availability: Percent HAZPRINTS System is available per month, expressed as	Percent	Technology - Reliability and Availability	Over target	99.000000	99.000000	99.000000	99.000000	Monthly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
a proportion of hours the system is contractually obligated to be available per month. Calculated as: Available Hours per Month / Obligated Hours per Month* 100.								
Quality Assurance: Number of quality assurance/second tier review completed expressed in reference to a predetermined acceptable number of second tier reviews. Calculated as: Total number of cases with "green" status per month divided by 3%	Number	Customer Results - Service Quality	Under target	175.000000	200.000000	190.000000	200.000000	Monthly
Appeal processing time: Days to complete an appeal, expressed as average of all appeal processing time. Calculated as average number of days elapsed from system receipt until appeal completed.	Other	Process and Activities - Cycle Time and Timeliness	Under target	15.000000	12.000000	10.500000	12.000000	Monthly
Waiver Processing Time: Days to complete a waiver, expressed as average of all waiver processing time. Calculated as average number of	Other	Process and Activities - Cycle Time and Timeliness	Under target	60.000000	59.000000	58.280000	59.000000	Monthly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
days elapsed from system receipt until waiver completed.								
Number of people applying for a Hazmat Security Threat Assessment to decrease vulnerabilities of the transportation system. Calculated as number of complete application received.	Number	Mission and Business Results - Services for Citizens	Under target	280000.000000	290000.000000	286913.000000	285000.000000	Semi-Annual
Cost per applicant to perform Security Threat Assessment remains with in acceptable levels to support program operations and IT investments. Calculate obligations, expenses, commitments necessary for sustainment to set acceptable fee level.	Dollar	Process and Activities - Productivity	Under target	34.000000	34.000000	34.000000	34.000000	Semi-Annual
Enrollment Availability: Percent System is Available per month, expressed as a proportion of hours the system is contractually obligated to be available per month. Calculated as: Available Hours per Month / Obligated Hours per month * 100	Percent	Technology - Reliability and Availability	Under target	99.000000	99.500000	99.000000	99.500000	Monthly
State Portal	Percent	Technology -	Under target	99.000000	99.500000	99.000000	99.500000	Monthly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Availability: Percent State Portal is available per month, expressed as a proportion of hours the state portal is contractually obligated to be available per month. Calculated as: Available Hours per Month / Obligated Hours per month * 100		Reliability and Availability						